

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Herbert F. Cattell et al.

Serial No.: 09/919,555

Examiner: Betty J. Forman

Filing Date: 07/31/2001

Group Art Unit: 1634

Title: CHEMICAL ARRAY READING

COMMISSIONER FOR PATENTS
Washington, D.C. 20231

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment () Petition to extend time to respond
(X) New fee as calculated below () Supplemental Declaration
() No additional fee (Address envelope to "Box Non-Fee Amendments")
() Other: (fee \$)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	45	MINUS	44	= 1	X \$18	\$ 18
INDEP. CLAIMS	8	MINUS	8	= 0	X \$84	\$ 0
[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$280	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$410.00	3RD MONTH \$930.00	4TH MONTH \$1450.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 18

Charge \$ 18 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231.

Date of Deposit: Feb. 25, 2003

Typed Name: Elizabeth Miller

Signature: Elizabeth Miller

Respectfully submitted,

Herbert F. Cattell et al.

By Gordon M. Stewart

Gordon M. Stewart

Attorney/Agent for Applicant(s)

Reg. No. 30,528

Date: Feb. 25, 2003



CERTIFICATE OF MAILING

by certify that this paper is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to:
Commissioner for Patents Washington, D.C. 20231, on the date listed below.

Elizabeth Miller
Elizabeth Miller

2/25/2003
Date

ATTY DOCKET No. 10010326-2

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Herbert F. Cattell et al.

Group Art Unit: 1634

Serial No.: 09/919,555

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Title: CHEMICAL ARRAY READING

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

AMENDMENT AND RESPONSE

Please cancel claim 3 and amend other of the claims as indicated in the attached APPENDIX. A clean copy of all the pending claims is reproduced below (although only claims 1-16, 45, 46 are currently under consideration):

1. (AMENDED) A method of generating an addressable array of chemical moieties on a substrate, comprising:
 - (a) depositing the moieties onto different regions of the substrate so as to fabricate the array;
 - (b) before the array has been exposed to a sample, saving in a memory array related data which comprises any of an instruction for reading an array or an instruction on processing data from an array following reading of the array;
 - (c) shipping the fabricated array, and forwarding the array related data to a location remote from where the array is fabricated.